



# **Lenco**

# **DVD PLAYER**

## **USER'S MANUAL**

Please read this User Manual carefully before using this product and keep this manual for future reference

**DVD-322**

For information and support, [www.lenco.eu](http://www.lenco.eu)

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## Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this apparatus during lighting storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
- 16) No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 17) Attention should be drawn to the environmental aspects of battery disposal.
- 18) The use of apparatus in moderate climate.
- 19) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.



The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.



The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



This symbol indicates that this product incorporates double insulation between hazardous main voltage and user accessible parts. When servicing use only identical replacement parts.

## Caution

- Please use the original box and packing materials for safe transportation of this product.
- It is normal for the cover and rear panel to become warm after the player has been operating for an extended period of time.
- Do not move this product during playback. Doing so may cause damage to the pickup and the disc.
- Press OPEN/CLOSE on the front panel or remote to open or close the disc tray. Do not push or touch the tray while it is opening or closing.

## Features

Disc formats and features supported by this player:



MPEG4 files on discs



Multi-angle



Dolby Digital



Subtitle choices



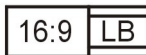
MP3 files on CD-R/CD-RW



Audio choices



DVD video



TV Aspect Ratio modes



Parental Lock



You can help protect the environment! Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center.

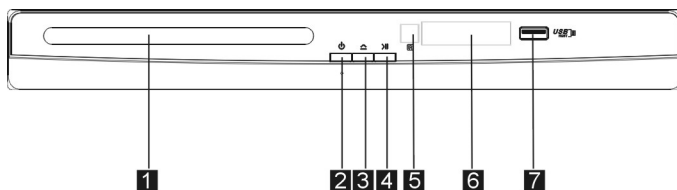
This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi Corporation. Reverse engineering or disassembly is prohibited.

The product complies with the Picture CD format and will display Picture CDs.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

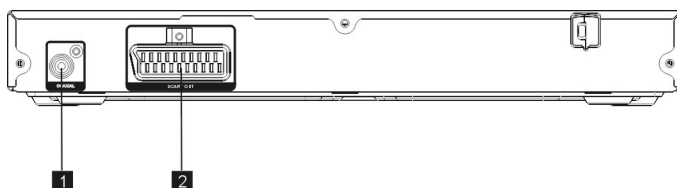
## Front Panel and Rear Panel Illustration

### Front Panel



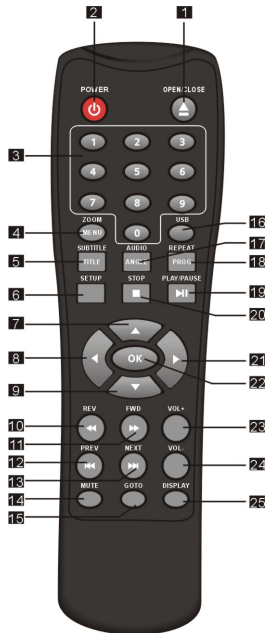
1. Tray Door
2. Power
3. Open/Close button
4. Play/Pause Button
5. Sensor
6. LED
7. USB port

### Back Panel



1. Digital Audio Coaxial Output
2. SCART Output

## Remote Control

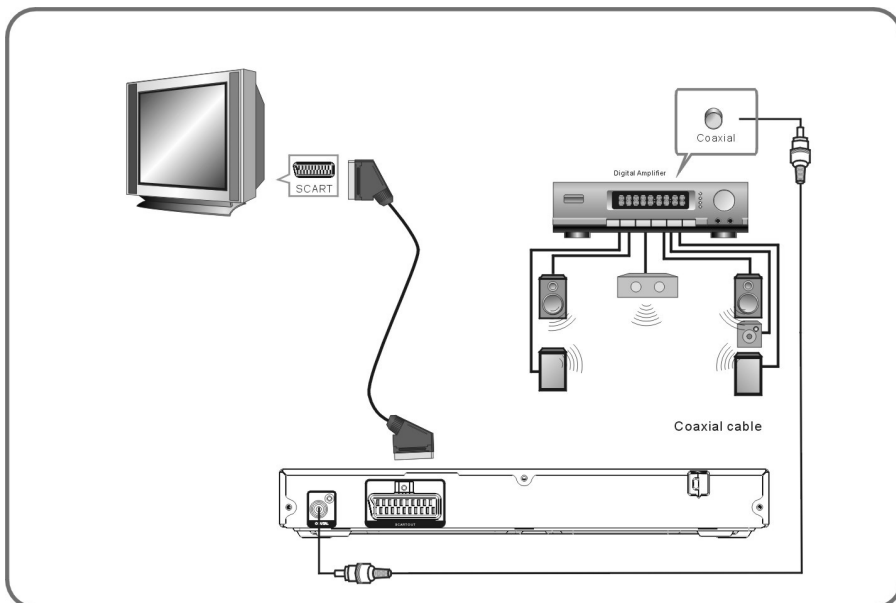


- |                   |                     |
|-------------------|---------------------|
| 1. OPEN/CLOSE     | 14. MUTE            |
| 2. POWER          | 15. GOTO            |
| 3. 0-9 NUMBER KEY | 16. USB             |
| 4. ZOOM/MENU      | 17. AUDIO/ANGLE     |
| 5. SUBTITLE/TITLE | 18. REPEAT/ PROGRAM |
| 6. SETUP          | 19. PLAY/PAUSE      |
| 7. UP             | 20. STOP            |
| 8. LEFT           | 21. RIGHT           |
| 9. DOWN           | 22. OK              |
| 10. REVERSE       | 23. VOLUME INCREASE |
| 11. FORWARD       | 24. VOLUME DECREASE |
| 12. PREVIOUS      | 25. DISPLAY         |
| 13. NEXT          |                     |

### Note:

- Press 4, 5, 17, 18 for more than 1.5s, there will be functions marked on these buttons(MENU, TITLE, ANGLE, PROG).
- Press 4, 5, 17, 18 for less than 1s, there will be functions marked above these buttons(ZOOM, SUBTITLE, AUDIO, REPEAT).

## Connections



- **CONNECT DVD PLAYER TO TV SET WITH SCART SOCKET**

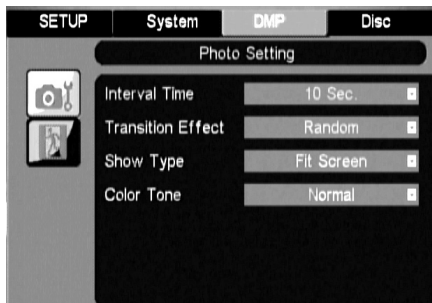
Use the SCART cable to connect DVD player and your TV. Set the [Video Out] to [RGB].

- **CONNECT DVD PLAYER TO AV AMPLIFIER WITH DIGITAL AUDIO(COAXIAL) OUTPUT**

1. Connect the coaxial digital audio output to the AV amplifier.
2. Set the DVD player's [Digital Output] to [Raw] or [PCM]
3. Set the AV Amplifier to the digital input connected to the DVD player.

## SYSTEM SETUP

Press the **SETUP** button on the remote control, the **SETUP MENU** will be displayed. There are three pages named **System**, **DMP** and **Disc** on top of setup menu, press **Left/Right** button to switch among them, then press **Down** button to select items you want to set.



### 1. System Menu

#### 1.1 System Language Setup



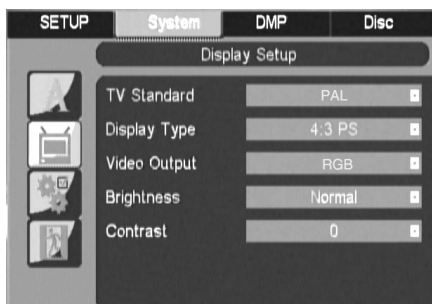
#### OSD

Use this item to select the language of the setup menu and screen display.

#### Encoding

Set correct value to support external subtitle in different language.

#### 1.2 System Display Setup





## SYSTEM SETUP

### TV Standard

Select the different TV system.

**Note:** The DVD player setting should be matched to your TV set.

For more information of output format, refer to the instructions or your TV set.

### Display Type

Select the aspect ratio.

**Notes:** The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio you choose. If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen. You must adjust the screen setting depending on the type of the television you have.

### Video Out

Select the video output format wanted.

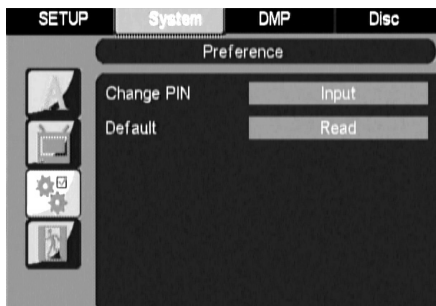
### Brightness

Adjust brightness for output video

### Contrast

Adjust contrast for output video

## 1.3 Preference Settings



### Change PIN

Change password for parental control

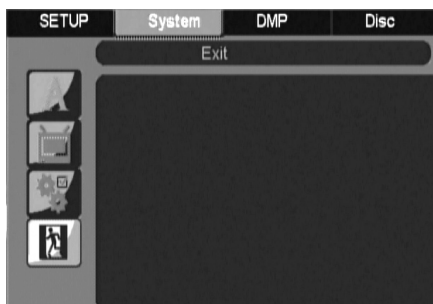
**Note:** factory default password is 6666

### Default

Restore all settings to factory default

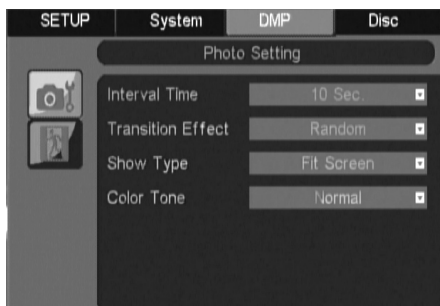
## 1.4 Exit

Exit setup menu



# SYSTEM SETUP

## 2. DMP Menu



### 2.1 Photo Settings

#### Interval Time

Set interval time during photo slide show

#### Transition Effect

Set transition effect for photo slide show

#### Show Type

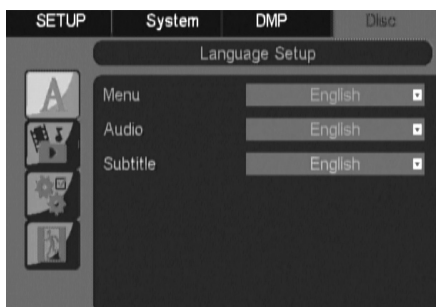
Set fill mode for picture view

#### Color Tone

Set color tone

## 3. Disc Menu

### 3.1 Disc Language Setup



#### Menu

Set default menu language for DVD playback

#### Audio

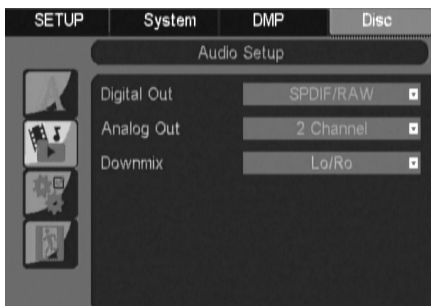
Set default audio language for DVD playback

#### Subtitle

Set default subtitle language for DVD playback

## SYSTEM SETUP

### 3.2 Disc Audio Setup



#### Digital Out

Set digital audio output mode for coaxial.

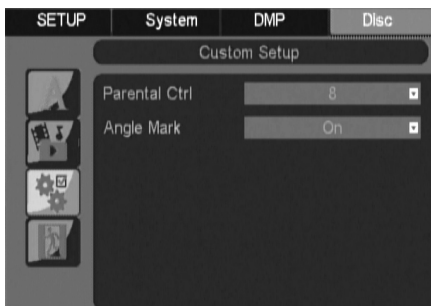
#### Analog out

Set analog audio output (on/off)

#### Downmix

Set downmix mode for analog output

### 3.3 Disc Custom Setup



#### Parental Ctrl

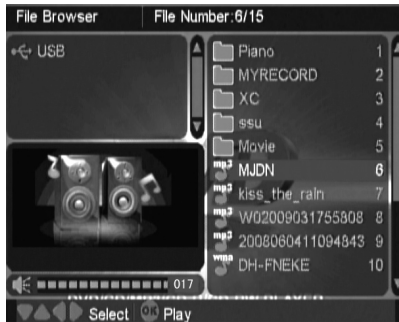
Set parental control level

#### Angle Mark

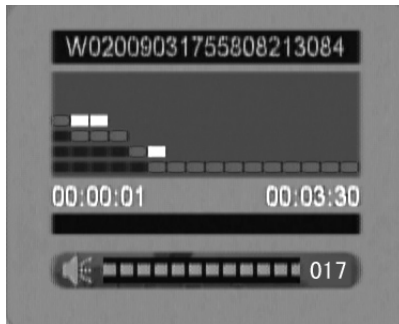
Set angle mark on/off

## MP3/WMA/JPEG/MPEG4 PLAYBACK

Play MP3/WMA/MPEG4/JPEG in disc or in USB has similar directory structure as below:



Using **Direction keys** to choose file you want to play then press OK or Play/Pause button to start playback. Below picture shows screen display during music file playback.



Press **USB** button to bring out a device selection menu, then you can change file source between disc and USB device.

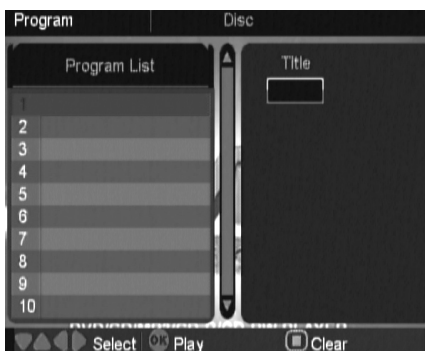


**Note:** When inserting the USB device, please do not insert in the wrong direction. Otherwise the USB device or player may be damaged. Not all USB device can be supported by this system. The USB memory stick should be plug in the unit directly. USB extension cable should not be used to avoid failing of data transferring and interference caused.

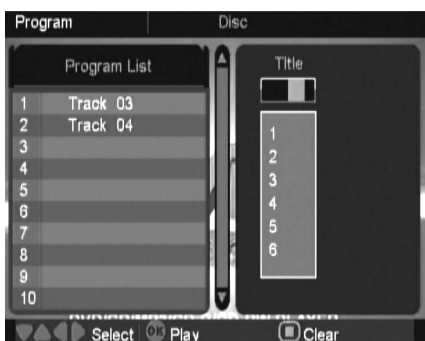
## PROGRAM PLAY OPERATION

### Program operation during CDDA, VCD and DVD playback

Press PROG button (hold for more than 1.5s) during CDDA/VCD/DVD playback, system will bring out program menu as below.



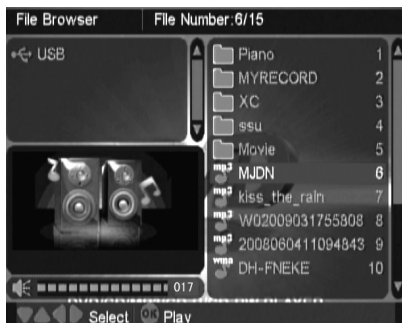
Press up/down button to move highlight in program list for add/delete operation, press right button then select which track/title you want to add into program list, or press stop button to remove the highlighted item from program list. Press OK button to start play highlighted item.



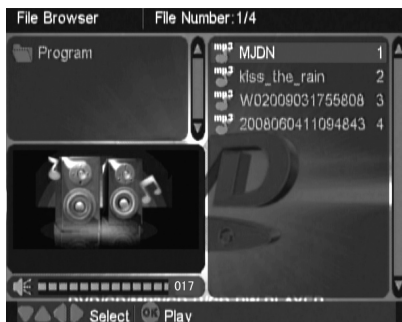
## PROGRAM PLAY OPERATION

### Program operation during MP3/WMA/MPEG4/JPEG files playback

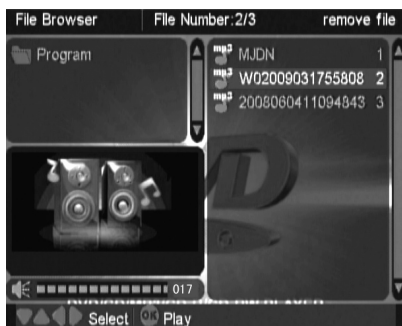
Using direction buttons to select file which you want to add to program list, then press Right button to add it.



Press PROG button (hold for more than 1.5s) after you added files into program list, system will bring out program menu. In this menu, Press Right button will remove highlighted file from program list, press OK or Play/Pause to start program playback.



Press RIGHT button to remove file from program list when file is highlight as below:



# Troubleshooting

If you have any questions, please consult the troubleshooting guide below.

## NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

## PICTURE BUT NO SOUND

- Ensure the audio jacks are securely connected.
- Ensure the audio connector is not damaged.
- Ensure the volume is turned up in VOUCH setup.
- Ensure you have set the player's AUDIO settings correctly.
- Ensure you have entered the correct AV input for your TV
- Ensure the audio is not set to mute.

## SOUND BUT NO PICTURE

- Ensure the video jacks are securely connected.
- Ensure you have entered the correct AV input for your TV
- Ensure the video connector is not damaged.
- Ensure you have set the player's VIDEO settings correctly.

## POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly.
- Ensure the disc is not scratched or stained.
- Ensure the AV connector or the output terminal is not damaged.

## "BAD DISC" DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
  - Ensure the disc is not badly stained or damaged.
  - Ensure the disc format is compatible with the player.
  - Please check whether you have tried to play a software CD.
- If so, please restart the player.

## REMOTE NOT WORKING

- Make sure the Main units POWER button is on
- Ensure the remote batteries are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles between the remote and the IR sensor.

## UNIT NOT WORKING

- Turn off the power, and then turn it on again.

## "NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

## Specifications

Power requirements: AC 100-240 Volt, 50/60Hz

Power consumption: 15W

Video standard: NTSC/PAL

Discs Compatibility: MPEG4,DVD,DVD+/-R/RW,VCD,JPEG.CD-DA,CD-R, CD-RW

### Video out

Video out: 1.0V(p-p)/75Ω, sync, negative polarity

### Audio out

Audio out level: 2Vrms -1/+0.2

Frequency response: 20Hz to 20kHz

S/N ratio: >90dB

Total harmonic distortion: <0.025%

### Accessories

Remote Control x 1

User's Manual x 1

**Note:** Specifications are subject to change without notice.

For information and support, [www.lenco.eu](http://www.lenco.eu)



If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)